

31223 / 00012
COS 957

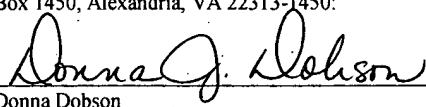


PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Razavi et al.
Serial Number: 10/691,810
Filing Date: October 23, 2003
Title: CATALYST COMPONENTS, PROCESS FOR THEIR
PREPARATION AND THEIR USE AS CATALYST
COMPONENTS IN POLMERIZATION OF OLEFINS
Group Art Unit: Unknown
Examiner: Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate of Mailing	
I hereby certify that the papers enclosed herein are being deposited with the United States Postal Service, via first class mail with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:	
 Donna Dobson	January 26, 2004 Date of Deposit

Sir:

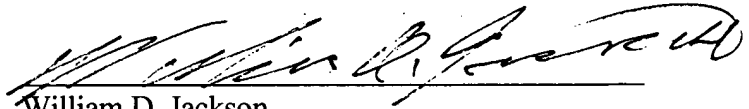
TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§1.97 and 1.98 and §609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed on the attached Form PTO/SB/08. Copies of the listed references are submitted herewith.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above patents and other publications and to question the relevance and materiality of the

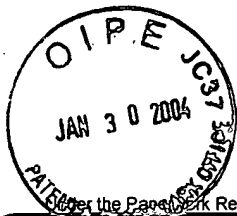
Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

It is believed no fee is due for submission of this paper. If this is incorrect, the Commissioner is hereby authorized to charge any fee due to Locke Liddell & Sapp LLP Deposit Account No. 12-1781.


William D. Jackson
Reg. No. 20,846

Date: January 26, 2004

Locke Liddell & Sapp LLP
2200 Ross Avenue, Suite 2200
Dallas, TX 75201-6776
Telephone: (214) 740-8535
Facsimile: (214) 756-8535
Customer No. 20873



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Patent Work Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/691,810
Filing Date	October 23, 2003
First Named Inventor	Abbas Razavi
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	COS 957 (31223/00012)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,404,344	09-13-1983	Sinn et al.	
		US- 4,767,735	08-30-1988	Ewen et al.	
		US- 5,155,080	10-13-1992	Elder et al.	
		US- 5,387,568	02-07-1995	Ewen et al.	
		US- 5,807,939	09-15-1998	Elder et al.	
		US- 5,945,365	08-31-1999	Reddy	
		US- 6,150,482	11-21-2000	Brookhart et al.	
		US- 6,313,242 B1	11-06-2001	Reddy	
		US- 6,414,098 B1	07-02-2002	Engelhausen et al.	
		US- 6,545,075 B2	04-08-2003	Nishihata et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

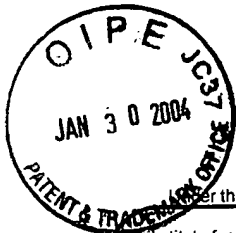
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
		PCT/GB98/02638	03-18-1999	BP Chemicals		
		EP1125928 A1	08-22-2001	Idemitsu Petro.		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/391,810
Filing Date	October 23, 2003
First Named Inventor	Abbas Razavi
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	COS 957 (31223/00012)

Sheet	2	of	2
-------	---	----	---

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BROOKE L. SMALL, Tridentate Cobalt Catalysts for Linear Dimerization and Isomerization of Alpha-Olefins, Organometallics, 2003, pp. 3178-3183, 2003.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.